TECHNICAL SHEET

POLYTECH SERIES

POLYTECH 360 trousers

MC5721Q5

MATERIALS
80% cotton, 19% polyester and 1% antistatic fiber.

WEIGHT
355 g/m²

FEATURES
Work trousers made from versatile fabric with flame-retardant treatment, designed to ensure maximum safety for those working in high-risk environments where exposure to multiple hazards is constant. They offer integrated protection from flames, convective, radiant, and contact heat, as well as from small splashes of molten metal. The garment also guarantees protection against limited splashes of liquid chemicals. Antistatic properties and effectiveness in containing the energy released by an electric arc up to 4 kA complete the safety profile of the trousers. The high percentage of cotton, combined with technical fibers, contributes to perfectly balancing protection and comfort, making the garment soft and breathable without compromising robustness and mechanical resistance. The fabric, characterized by a higher grammage, offers greater wear resistance and an effective barrier against cold, making the garment suitable even for harsher climatic conditions. The 5 pockets make them extremely functional and practical, allowing you to always have essential tools and items at hand during work.

DETAILS
- 2 side pockets closed with flap and velcro, to ensure quick and easy access to smaller items;
- 2 three-dimensional technical pockets closed with flap and velcro allow for storing bulkier items, without the risk of them falling out;
- Back pocket closed with flap and velcro;
- Double interlocking seams in points most subject to stress and wear, to ensure greater resistance and durability.

CLOSING
Zip and button.

IMPORTANT
The trousers are certified in combination with the Polytech 360 jacket MC5724.

AVAILABLE COLOURS
Q5 - DARK BLUE

SIZES

38	40	42	44	46
48	50	52	54	56
58	60	62	64	66
68	70	SM		

In stock
On production
Made to order
Tailor made

FIELDS OF USE
> CHEMICAL-PHARMACEUTICAL INDUSTRY
> LIGHT INDUSTRY
> HEAVY INDUSTRY
> PETROCHEMICAL INDUSTRY

MAINTENANCE
Please follow the recommended washing instructions.

QUANTITY PER CARTON
20

CATEGORY
III -> This product is currently planned and produced to comply with Regulation (EU) 2016/425 and subsequent modifications.

CERTIFICATIONS AND STANDARDS

ELECTROSTATIC PROPERTIES
EN 1149-5

WELDING OPERATIONS
EN ISO 11611
Class: 1
Values: A1

HEAT AND FLAME
EN ISO 11612
Limited Flame Spread: A1
Convective Heat: B1
Radiant Heat: C1
Molten Iron Splashes: E3
Contact Heat: F2

CHEMICAL PROTECTION TYPE 6
EN 13034
Type: 6

ELECTRIC ARC HEAT
EN 61482-2
APC: 1
ATPV (Fabric): 15 cal/cm²
ELIM (Fabric): 14 cal/cm²

The OEKO-TEX® certificate of the main outer fabric is under review.